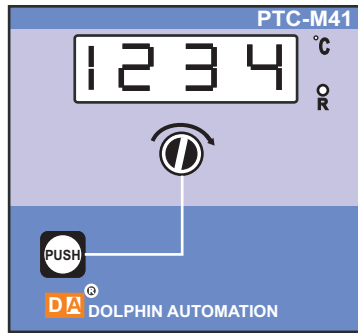
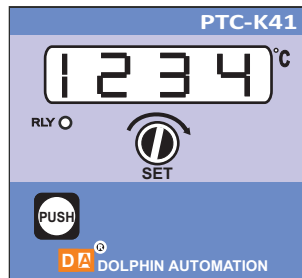


TEMPERATURE CONTROLLER

Front View



PTC-M41



PTC-K41

Technical Specification

Display	: .56" for PV
Range	: K Type 0-1200 deg
	: J Type 0-600 deg
	: RTD Type -99.9 to 359.9 deg
Resolution	: 1 deg for J/K and 0.1deg for RTD
Accuracy	: +/-0.5%(Full Scale)
Offset Range	: -25 to 25°C

Terminal Connection

➔ Connect terminal of the controller according to the terminal connections diagram.

Set point

- ➔ Set point can be viewed by pressing key
- ➔ Set point can be changed by pressing key & turning knob

Procedure To Set Offset Value

- ➔ Short back terminal (12 & 13 for 72x72 size)/(18 & 19 for 96x96 size) + press key till display OFS.
- ➔ Set OFS value as your requirement.
- ➔ After setting OFS value leave key.
- ➔ The device will come out of programming after 10 seconds.

Procedure To Select Sensors

- ➔ Keep press key & switch ON power supply to enter into sensor selection mode and keep pressing till display INP.
- ➔ Select your require sensor by pressing key.
- ➔ After getting the desired sensor leave the key.
- ➔ The device will come out of programming mode after 5 seconds.

Connection Diagram

